

GROWTH ON PHENOXYACETATE:

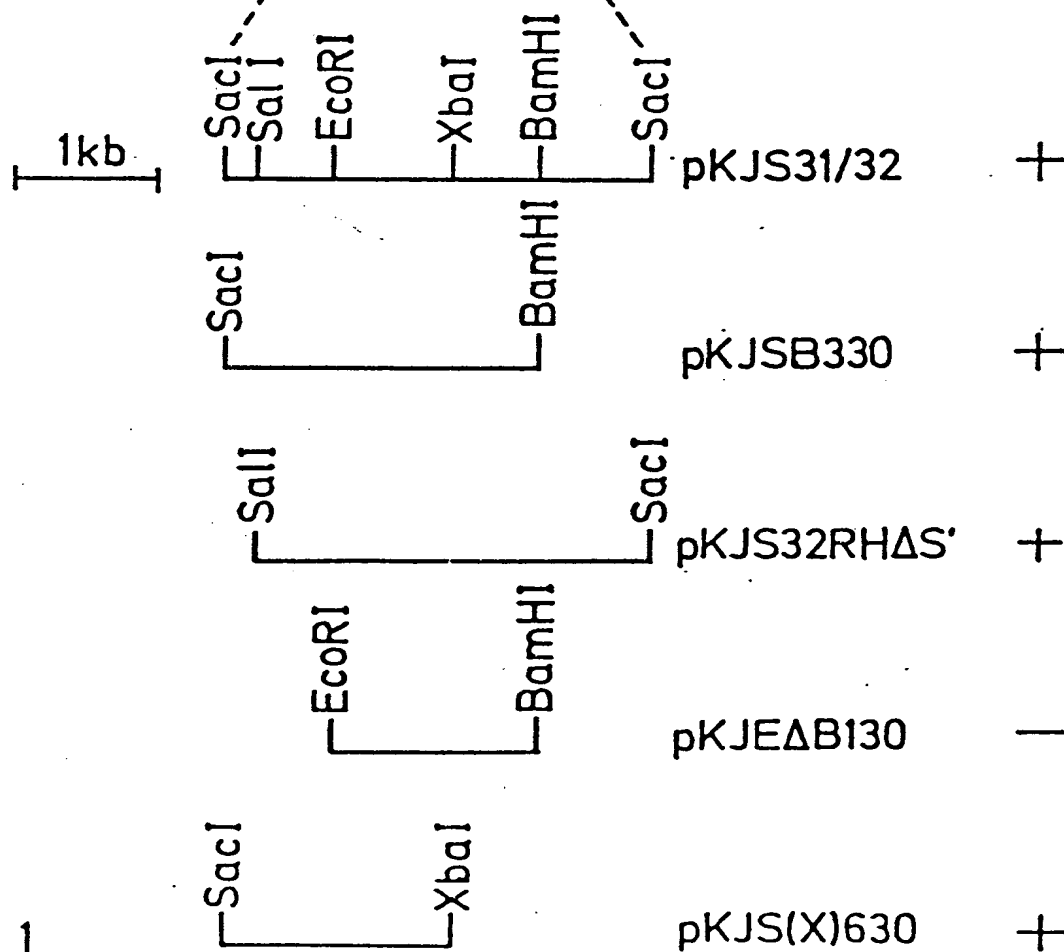


FIG. 1

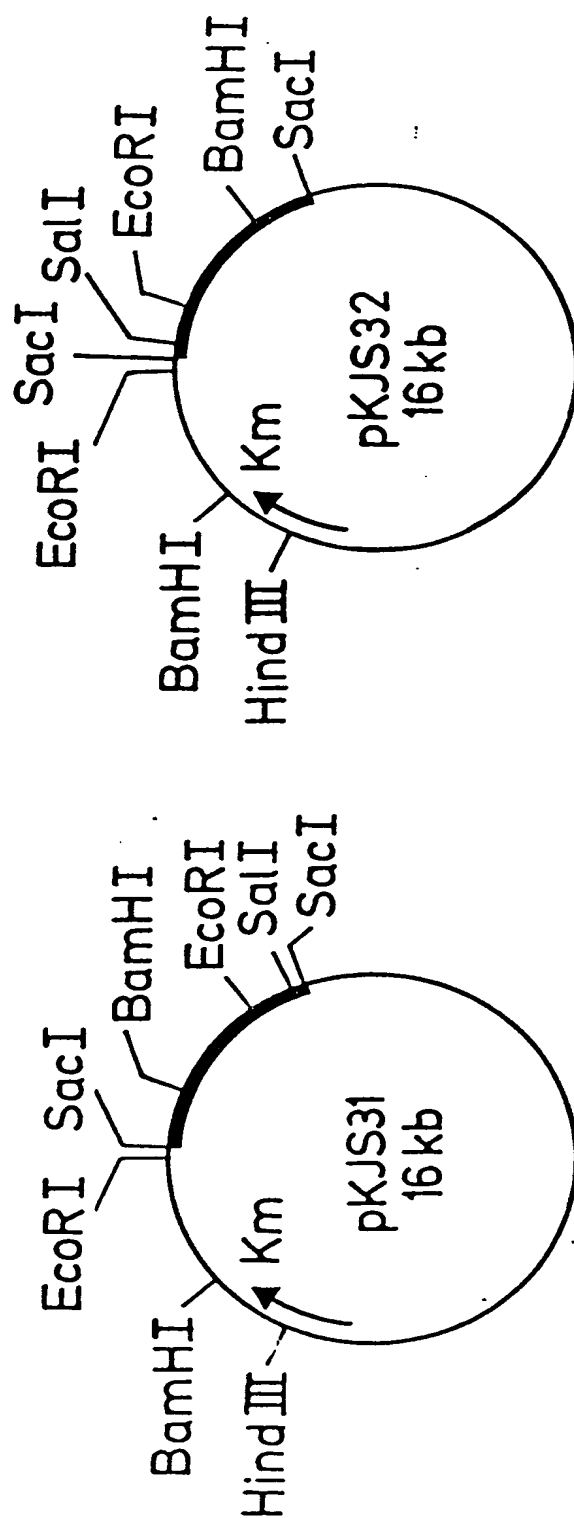


FIG. 2

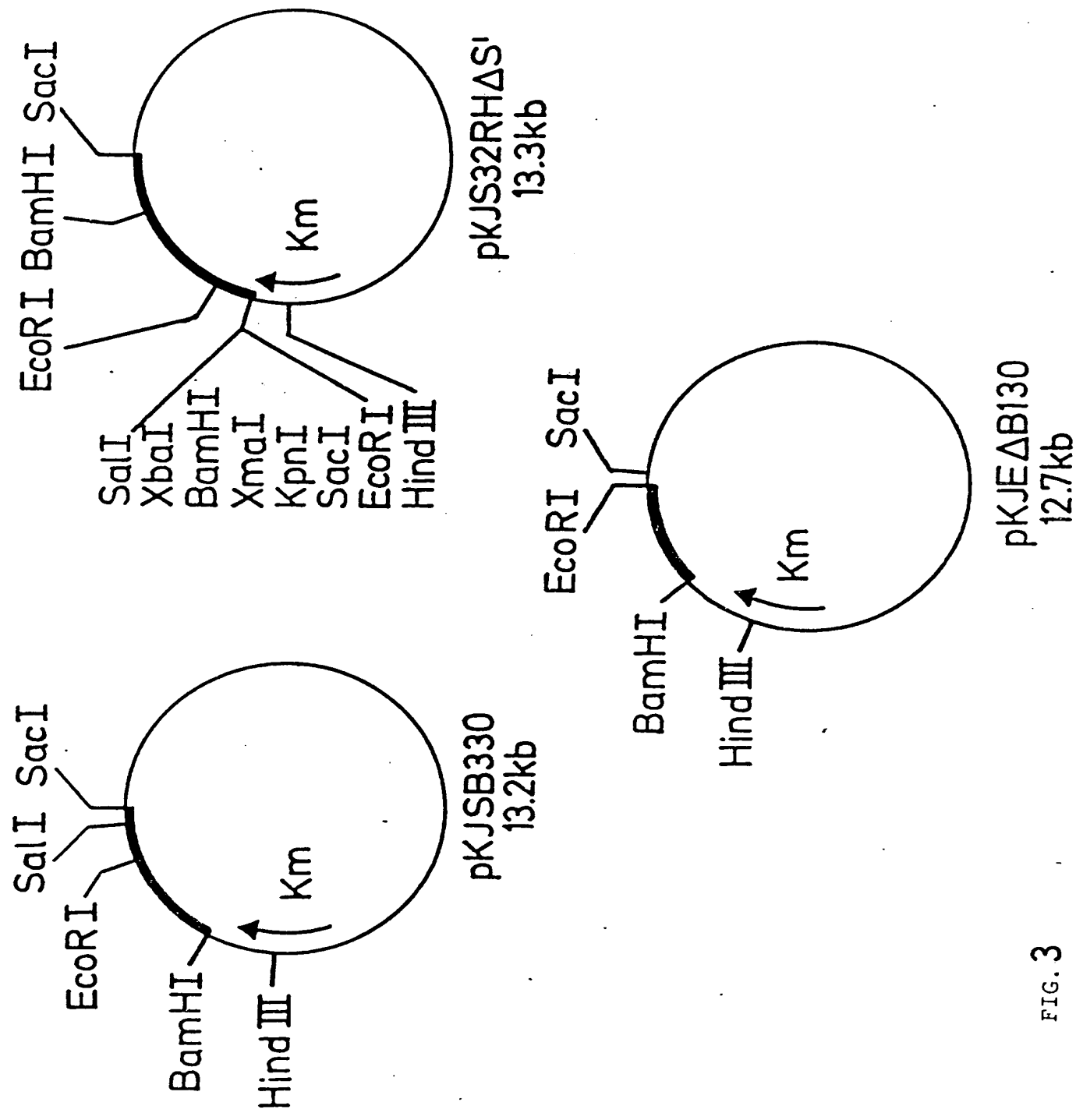


FIG. 3

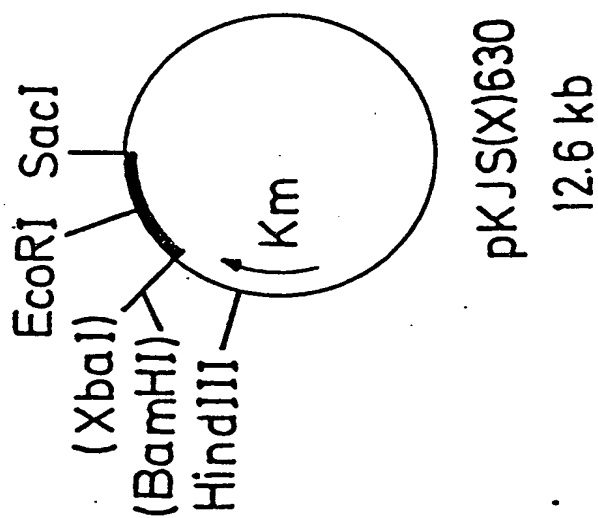


FIG. 4

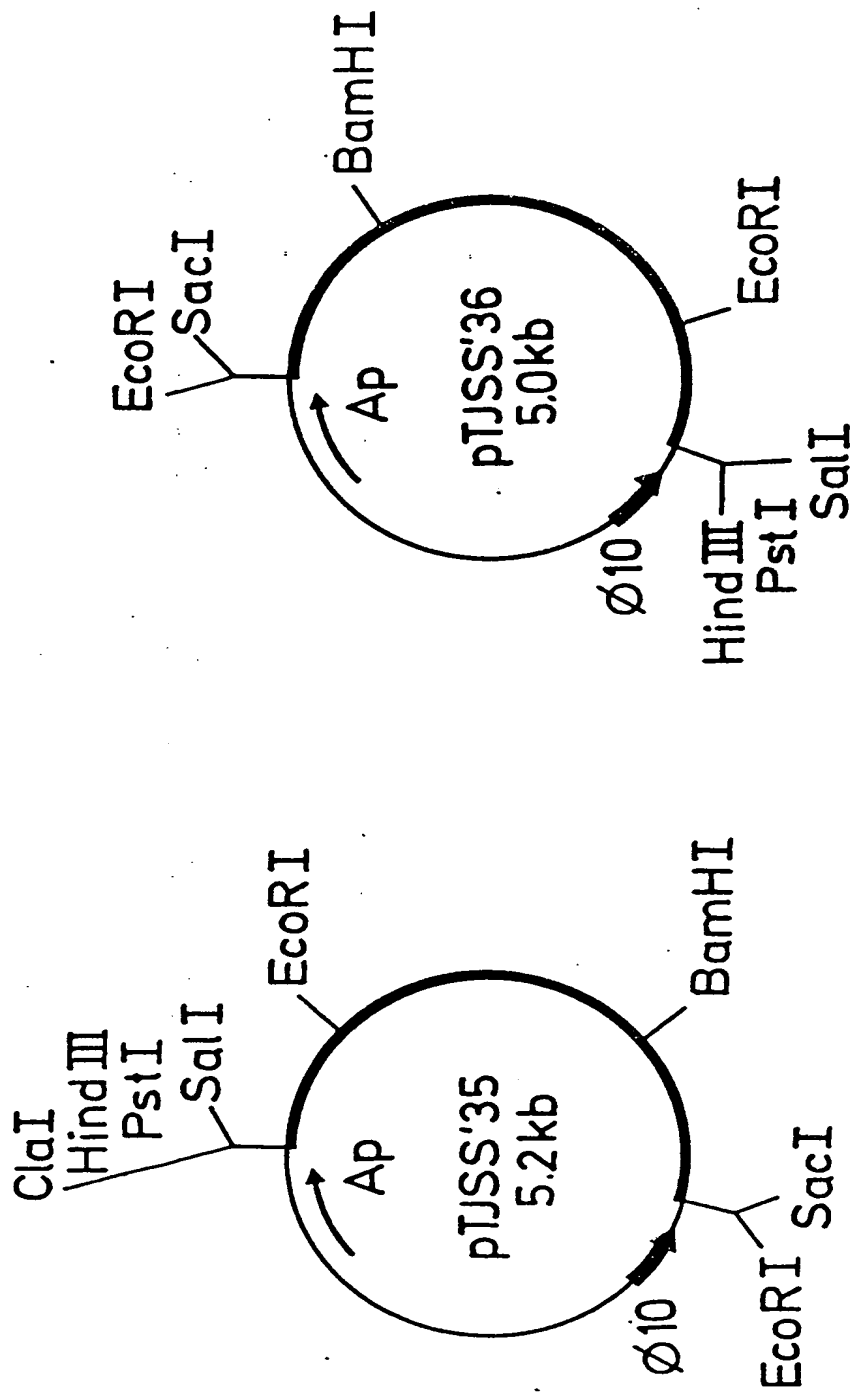


FIG. 5

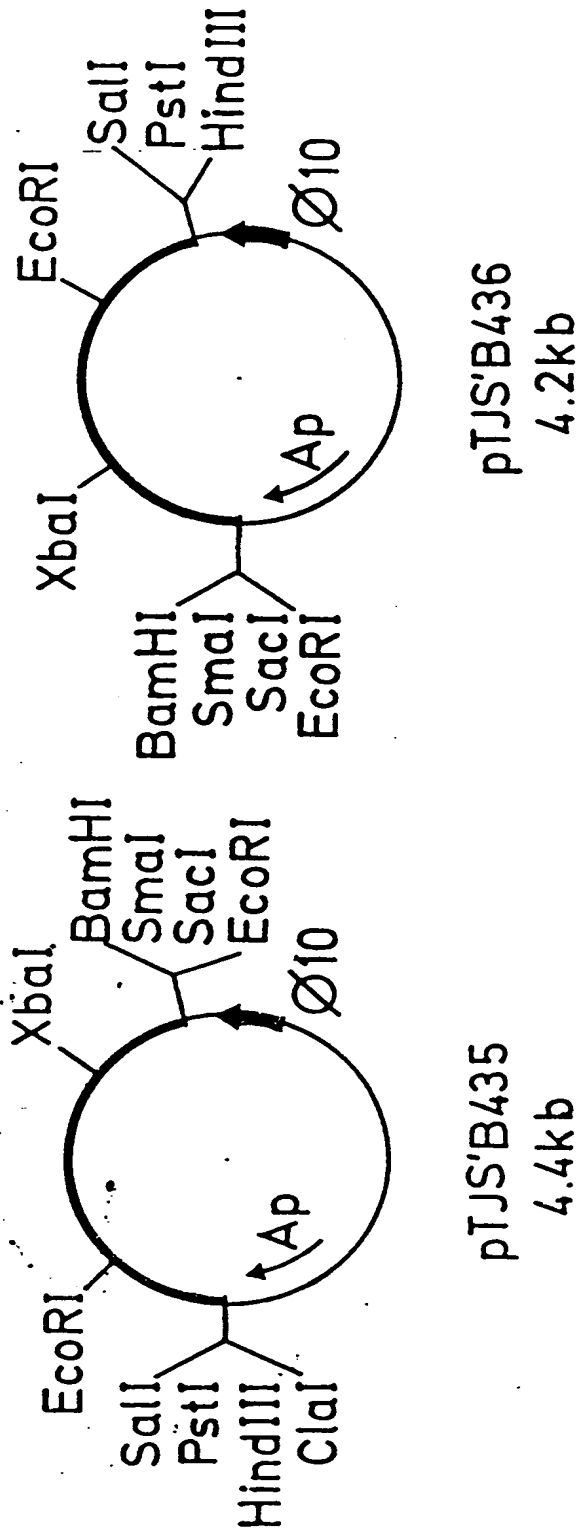


FIG. 6

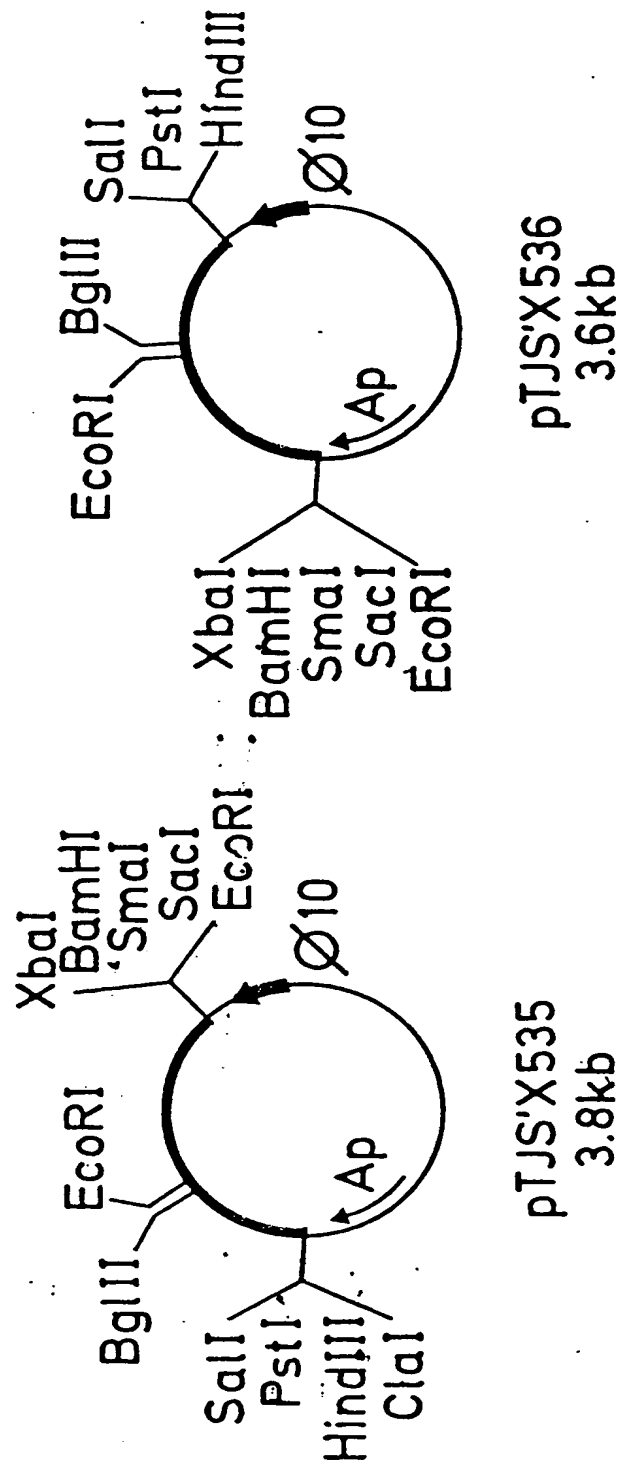


FIG. 7a

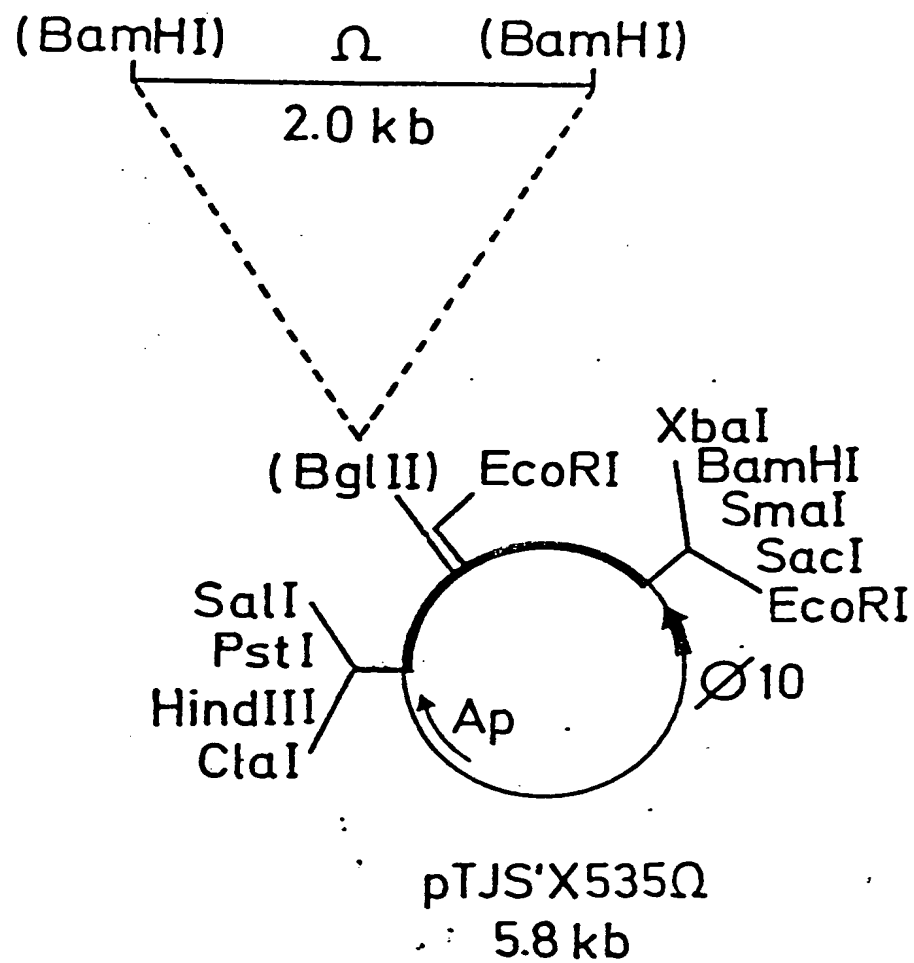


FIG. 7b



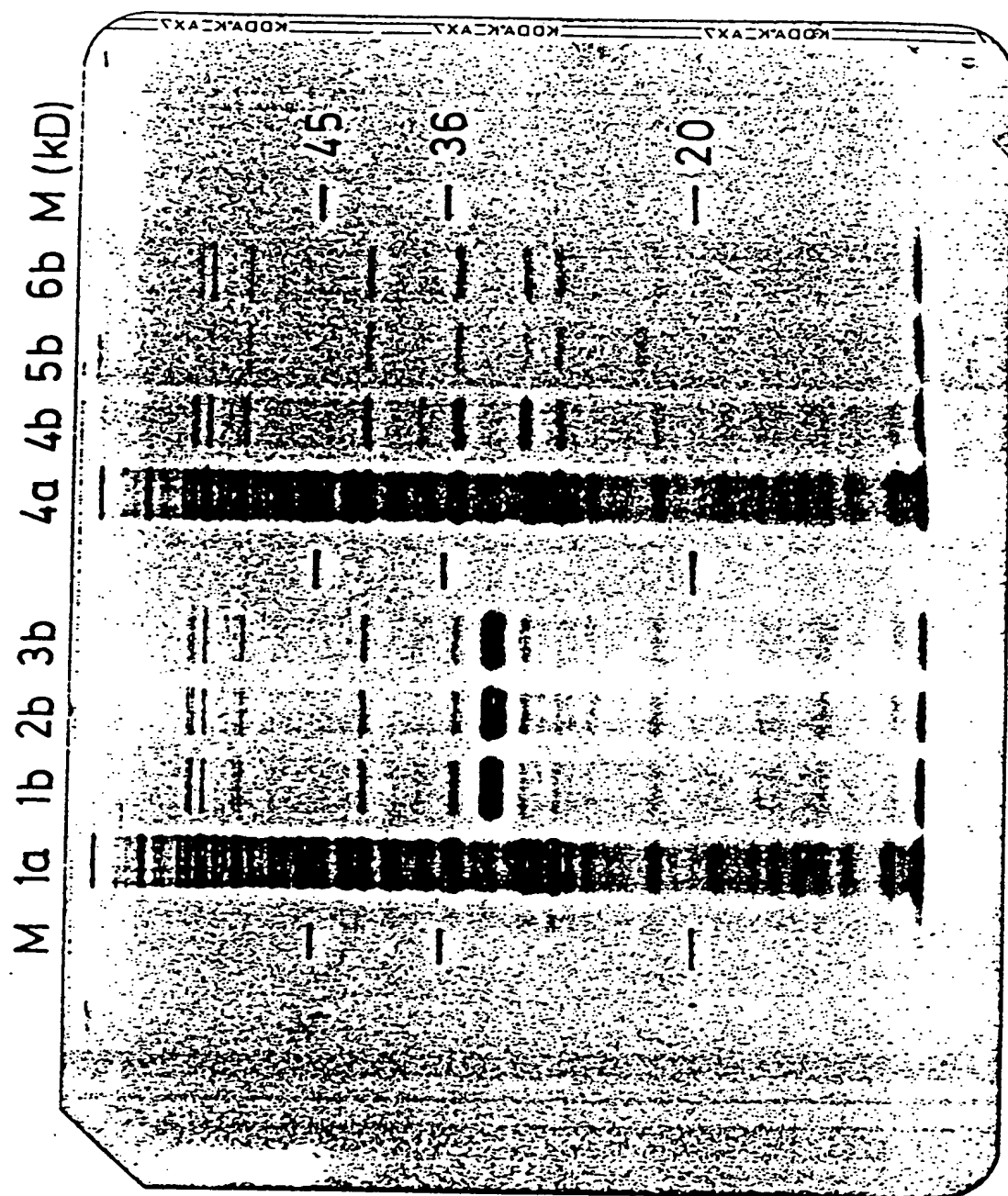


FIG. 8

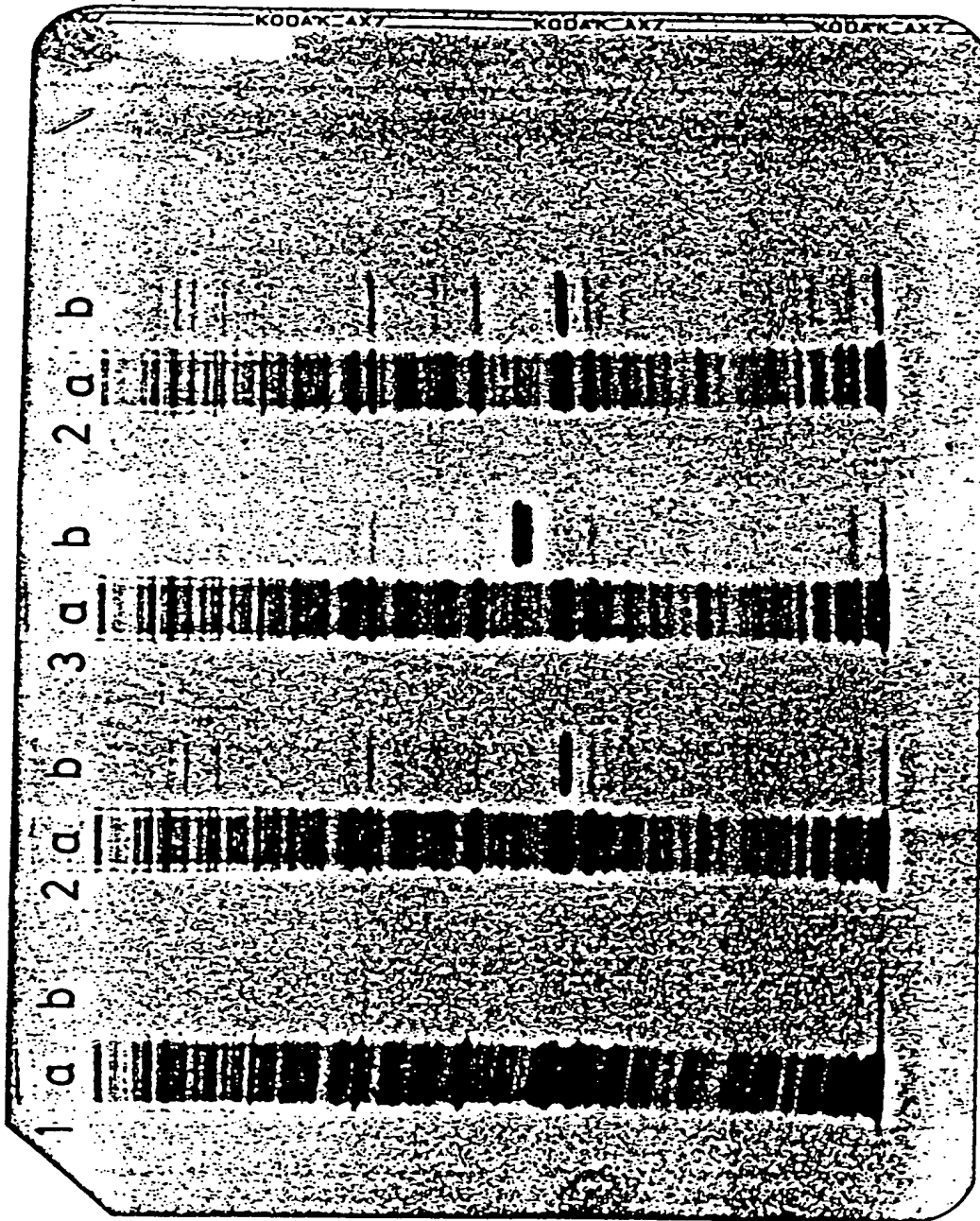


FIG. 9

10 20 30 40 50 60  
 GGATCCTGTCTCAGCTGGCGCGCAATGCTCGAACCCGCTGCGATATACAGCCGTTTCGTAG  
 70 80 90 100 110 120  
 TGCAGGTGCTCCACCGTGATTCCAGGCTCCTGGGGGTAGAAGCGGCCGACACCGAGATGG  
 130 140 150 160 170 180  
 ATGGTGCCGGCACGCAGGGCCTCGATCTGCCGCACCTTGGGCATCAGGGCCAGAGACAGC  
 190 200 210 220 230 240  
 GTCGCCCCCGGGACCGCCTGCGTGAACGCATGGAGCAATGCCGGGACGGTCTGGTAGATC  
 250 260 270 280 290 300  
 GCCGTGCCGAGGTAGCCGATATCGAGTTGGCCGATCTCGCCCCGGCTGGCGGCGCGGGAC  
 310 320 330 340 350 360  
 CGGTCCACGGAAGTCCGACCCAGTTCGAGCATGCGCCGTGCATCTTCGAGAAACGCGGCC  
 370 380 390 400 410 420  
 CGGCGGGCGGTGAGCTGCACGCCGCGCGCTGCGCTCGAACAACAACACGCCCCAGATGC  
 430 440 450 460 470 480  
 TGTTTCGAGCGCGTGAATCTGTGCGGTGACCGGGGGCTGGGAAATATGCAGCCGCGCGCG  
 490 500 510 520 530 540  
 CGGGCACCGACGTTGCCCTCCTCCGCGGCAGCAACGAAATAGCGAAGCTGTGAAACTCC  
 550 560 570 580 590 600  
 ATTCTTCACTCCTGGTGGCTGGCTCCGGCTGCCGGAGAGCCATACCGATCCCGTATCGCT  
 610 620 630 640 650 660  
 CGCGCTGATGGAAGGTATTAGACCATAATGGCCCCGCATTTCTAGACTACCGCCATGATAA  
 670 680 690 700 710 720  
 AACTCGGCTGCTCTCTCGTCTGCTGGAACATCTTCAGGCGCGCTGAGCCGTCTTTTTGAA  
 730 740 750 760 770 780  
 ACAGTCTCTTAGAAAAGGAGCAAAAAAGTGAGCGTCGTGCGAAATCCCCTTCATCCTCTT  
 790 800 810 820 830 840  
 TTCGCCGACAGGGGTCGAAGACATCGACCTTCGAGAGGCCTTGGGTTCGACCGAGGTCCGA  
 850 860 870 880 890 900  
 GAGATCGAACGGCTAATGGACGAGAAGTCCGGTGTGTTCCGGGGGCAGCCCCCTGAGT  
 910 920 930 940 950 960  
 CAGGATCAGCAGATCGCCTTCGCGCGCAATTTCCGGCCACTCGAAGGCGGTTTCATCAAG  
 970 980 990 1000 1010 1020  
 GTCAATCAAAGACCTTCGAGATTCAAGTACGCGGAGTTGGCGGACATCTCGAACGTCAGT  
 1030 1040 1050 1060 1070 1080  
 CTCGACGGCAAGGTGCGGCAACCGGATGCGCGCGAGGTGGTTCGGGAACCTTCGCGAACCAG  
 1090 1100 1110 1120 1130 1140  
 CTCTGGCACAGCGACAGCTCCTTTTCAGCAACCTGCTGCCCGCTACTCGATGCTCTCCGGC  
 1150 1160 1170 1180 1190 1200  
 GTGGTGGTTCCGGCCGTCCGGCGGCGACACCGAGTTCTGCGACATGCGTGCGGCATACGAC  
 1210 1220 1230 1240 1250 1260  
 GCGCTGCCTCGGGACCTCCAATCCGAGTTGGAAGGGCTGCGTGCCGAGCACTACGCACTG

FIG. 10a

1270 1280 1290 1300 1310 1320  
AACTCCCGCTTCCTGCTCGGGCGACACCGACTATTTCGGAAGCGCAACGCAATGCCATGCCG

1330 1340 1350 1360 1370 1380  
CCGGTCAACTGGCCGCTGGTTTGAACCCACGCCGGCTCCGGGCGCAAGTTTCTCTTCATC

1390 1400 1410 1420 1430 1440  
GGCGCGCACGCGAGCCACGTCTGAAGGCCTTCGGGTGGCCGAAGGCCGGATGCTGCTTGCG

1450 1460 1470 1480 1490 1500  
GAGCTTCTCGAGCACGCGACACAGCGGGAATTCGTGTACCGGCATCGCTGGAACGTGGGA

1510 1520 1530 1540 1550 1560  
GATCTGGTGATGTGGGACAACCGCTGCGTTCTTCACCGCGGACGCAGGTACGACATCTCG

1570 1580 1590 1600 1610 1620  
GCCAGGCGTGAGCTGCGCCGGGCGACCACCCTGGACGATGCCGTCTTAGCGCACGCCA

1630 1640 1650 1660 1670 1680  
TGGCGCACGCCCTTTTCGCGAAGGCCCCACAAGATGTACGCAACCCTGATCAGCGGCAGC

1690 1700 1710 1720 1730 1740  
CGTAGCCTGGACGGCGACACCTTGGCGCAGCGCGTCTTCGAGCGGCGGGCGGCCTGGCG

1750 1760 1770 1780 1790 1800  
GCATGGGGATTGAGGCCCGGTGATGTCGTGCCATCCTCATGCGCAATGACTTTCCGGTG

1810 1820 1830 1840 1850 1860  
CTCGAAATGACGCTGGCCGCGAACC GCGCGGCATCGTTGCGGTGCCTTTGAACTGGCAT

1870 1880 1890 1900 1910 1920  
GCGAACC GGGACGAGATCGCCTTCATCCTCGAGGACTGCAAAGCGCGTGTGCTCGTCGCG

1930 1940 1950 1960 1970 1980  
CACACCGATCTGCTCAAGGGCGTTGCATCCGCGGTGCCCGAGGCCTGCAAGGTGCTGGAA

1990 2000 2010 2020 2030 2040  
GCCGCGTCGCCGCCCCGAGATCCGGCAGGCCTATCGGCTGTCCGATGCGTCGTGCACGGCG

2050  
AACCCGGGCACGGTCGAC

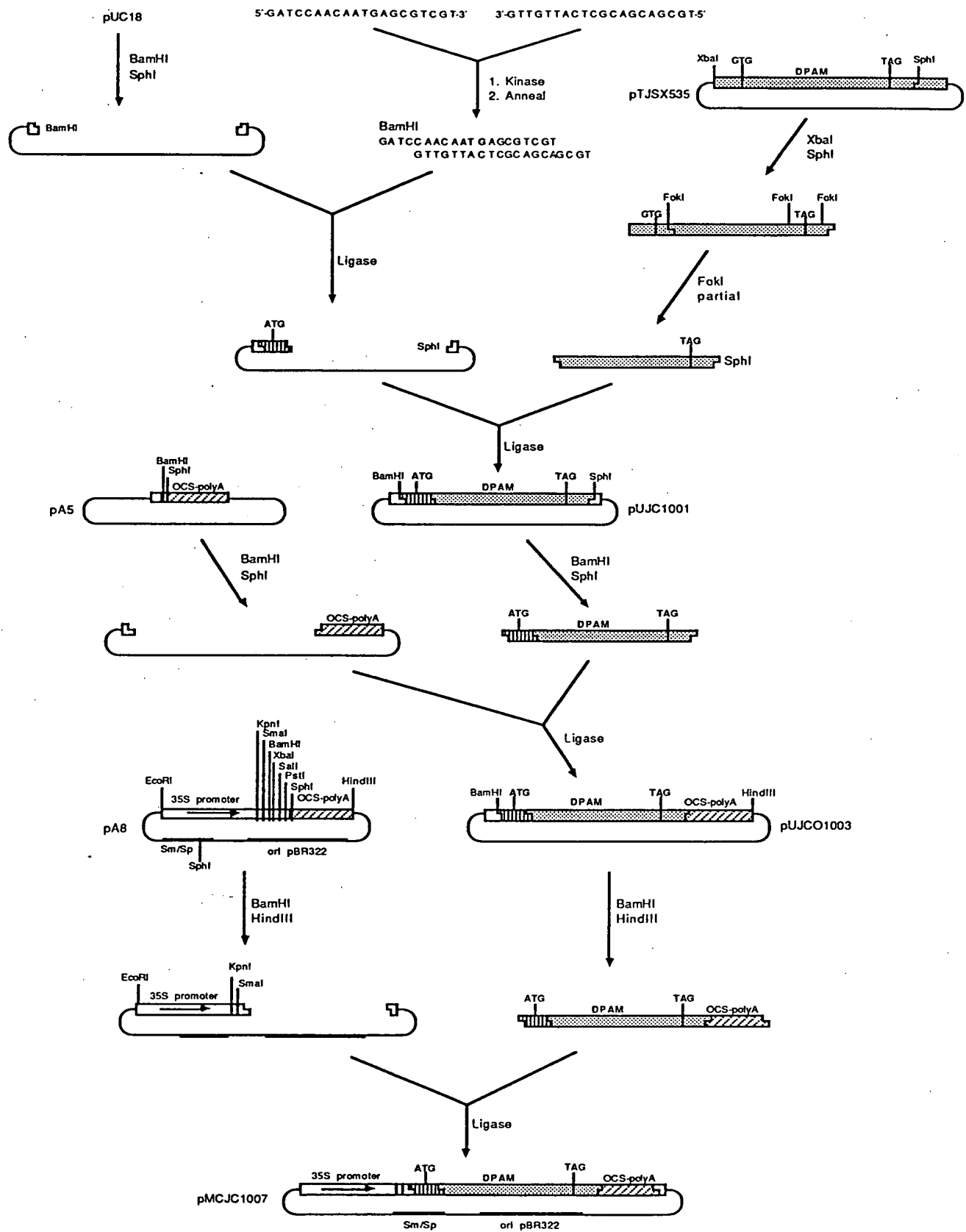
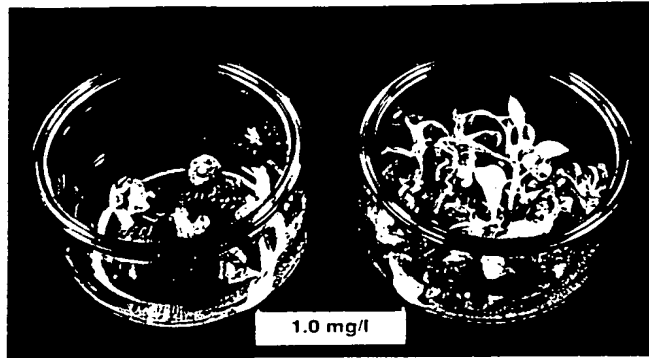


FIGURE 11

A



B

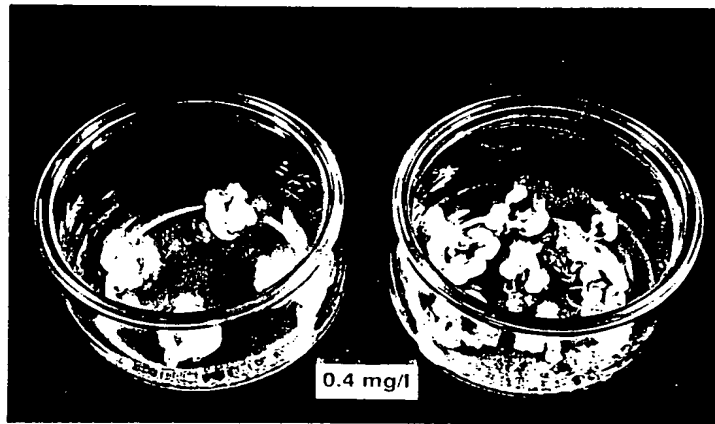


FIGURE 12

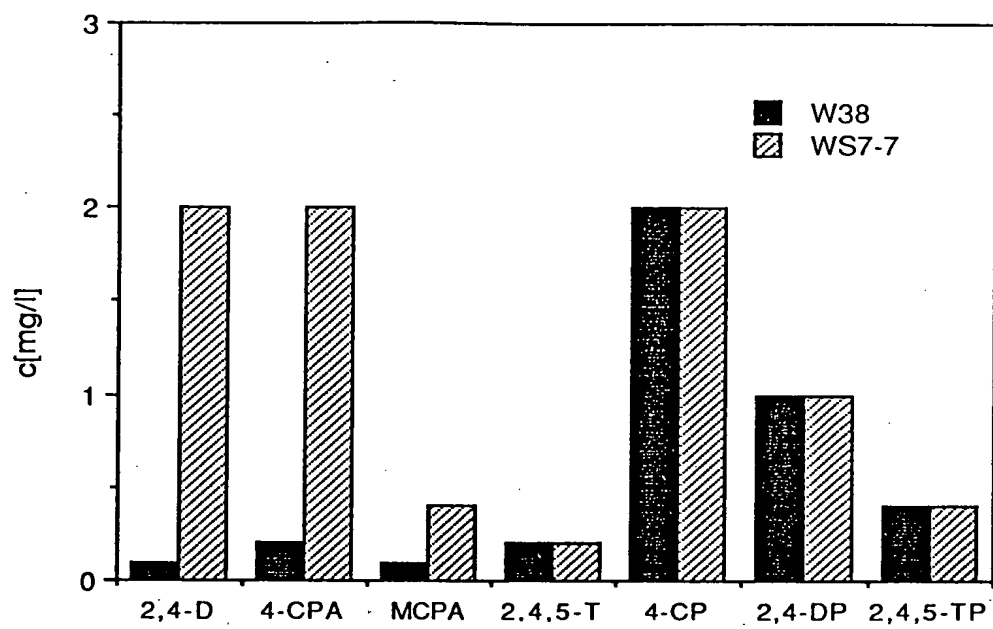


FIGURE 13

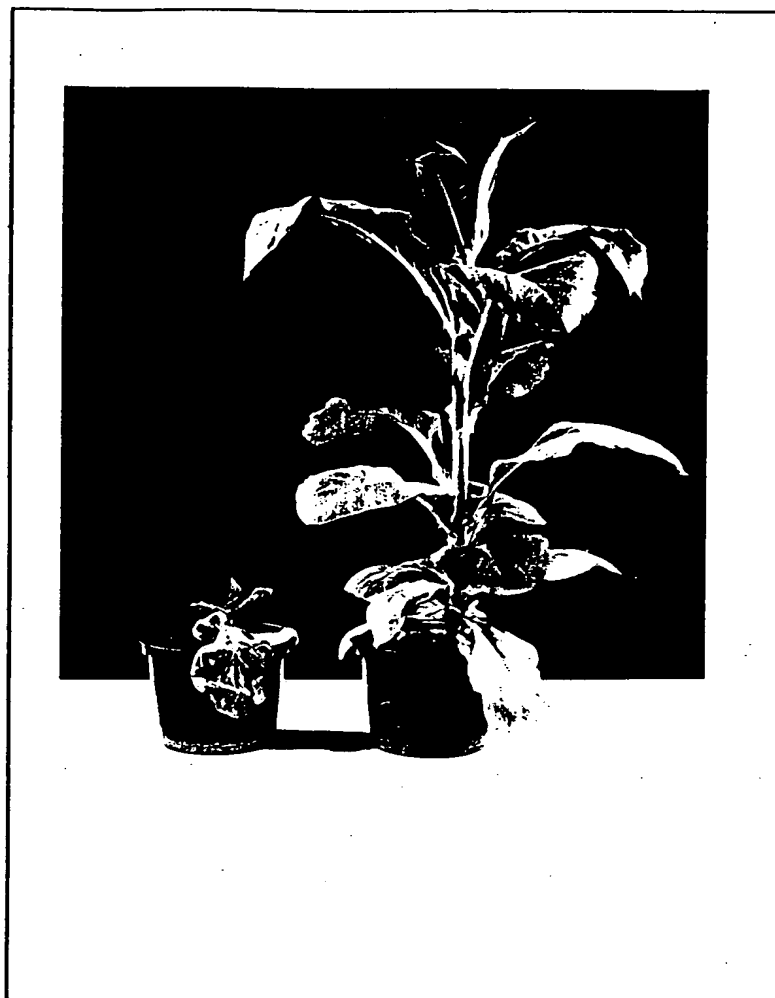


FIGURE 14A



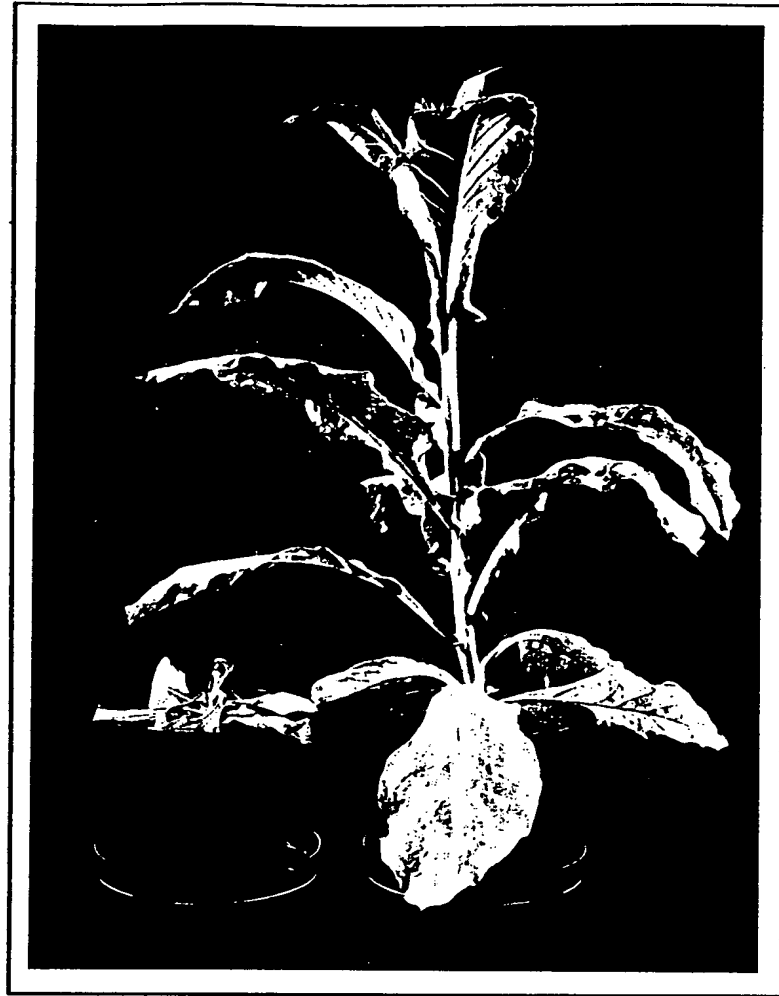


FIGURE 14B